

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	"6320867"	US-PGPUB; USPAT	OR	ON	2006/02/16 12:05
L2	876	(379/9.05,27.01,93.09).ccls.	US-PGPUB; USPAT	OR	ON	2006/02/16 12:06
L3	570	2 and (@ad<"19991005" or @rlad<="19991005")	US-PGPUB; USPAT	OR	ON	2006/02/16 12:06
S1	3	coppercom	US-PGPUB; USPAT	OR	OFF	2006/02/16 12:02
S2	0	coppercomplete\$2	US-PGPUB; USPAT	OR	OFF	2004/03/24 12:13
S3	5	coppercom\$7	US-PGPUB; USPAT	OR	OFF	2004/03/24 12:33
S4	4	fail adj2 pots	US-PGPUB; USPAT	OR	OFF	2004/03/24 12:44
S5	0	"20020009180".URPN.	USPAT	OR	OFF	2004/03/24 12:35
S6	417	aal1	US-PGPUB; USPAT	OR	OFF	2004/03/24 13:03
S7	159	aal1 and fail\$6	US-PGPUB; USPAT	OR	OFF	2004/03/24 13:02
S8	95	aal1 with voice	US-PGPUB; USPAT	OR	OFF	2004/03/24 13:09
S9	0	(aal1 with voice) and (failover)	US-PGPUB; USPAT	OR	OFF	2004/03/24 13:09
S10	0	(aal1 with voice) and (fail adj over)	US-PGPUB; USPAT	OR	OFF	2004/03/24 13:09
S11	24	(aal1 with voice) and (failure)	US-PGPUB; USPAT	OR	OFF	2005/02/23 13:15
S12	6	aal1 and lifeline	US-PGPUB; USPAT	OR	OFF	2004/03/24 13:31
S13	16	dslam same codec	US-PGPUB; USPAT	OR	OFF	2005/02/23 13:31
S14	28	"6141339"	US-PGPUB; USPAT	OR	OFF	2004/03/30 14:33
S15	15	"6229803"	US-PGPUB; USPAT	OR	OFF	2004/03/30 14:32
S16	6	"6400803"	US-PGPUB; USPAT	OR	OFF	2004/03/30 14:33
S17	12	"6359881"	US-PGPUB; USPAT	OR	OFF	2004/03/30 14:33
S18	57	"6141339" or "6229803" or "6400803" or "6359881"	US-PGPUB; USPAT	OR	OFF	2004/03/30 14:33

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S19	4	"6141339".pn. or "6229803".pn. or "6400803".pn. or "6359881".pn.	US-PGPUB; USPAT	OR	OFF	2004/03/30 14:34
S20	3	("6141339".pn. or "6229803".pn. or "6400803".pn. or "6359881".pn.) and pots	US-PGPUB; USPAT	OR	OFF	2004/03/30 14:37
S21	3	("6141339".pn. or "6229803".pn. or "6400803".pn. or "6359881".pn.) and modem	US-PGPUB; USPAT	OR	OFF	2004/03/30 14:38
S22	0	((failure adj3 mode) adj5 "5") and touting	US-PGPUB; USPAT	OR	OFF	2004/09/23 16:40
S23	0	((failure adj3 mode) adj5 "5") and routing	US-PGPUB; USPAT	OR	OFF	2004/09/23 16:41
S24	35	(failure adj3 mode) adj5 "5"	US-PGPUB; USPAT	OR	OFF	2004/09/23 16:42
S25	0	((failure adj3 mode) adj5 "5") and thomson	US-PGPUB; USPAT	OR	OFF	2004/09/23 16:42
S26	0	((failure adj3 mode) adj5 "5") and kolodka	US-PGPUB; USPAT	OR	OFF	2004/09/23 16:42
S42	34	(aal1 with voice) and (failure)	US-PGPUB; USPAT	OR	OFF	2005/02/23 13:15
S43	0	("2002/0039359").URPN.	USPAT	OR	ON	2005/02/23 13:29
S44	22	dslam same codec	US-PGPUB; USPAT	OR	OFF	2005/02/23 13:31
S45	0	("2003/0214939").URPN.	USPAT	OR	ON	2005/02/23 13:32
S46	0	("2003/0137973").URPN.	USPAT	OR	ON	2005/02/23 13:41
S47	982	379/93.09	US-PGPUB; USPAT	OR	ON	2005/02/23 13:42
S48	360	379/93.09.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/23 13:42
S49	76	379/9.05	US-PGPUB; USPAT	OR	ON	2005/02/23 14:03
S50	6	S47 and S49	US-PGPUB; USPAT	OR	ON	2005/02/23 14:49
S51	2	("6574313").URPN.	USPAT	OR	ON	2005/02/23 13:49
S52	14	("20010036171"   "20020118676"   "6075784"   "6272209"   "6295293"   "6320857"   "6400803"   "6510204"   "6515996"   "6546089"   "6574313"   "6584197"   "6639913"   "6738981").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 13:49
S53	5	("5594727"   "5883941"   "6081517"   "6272209"   "6400803").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 13:50

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S54	5	("5594727"   "5883941"   "6081517"   "6272209"   "6400803").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 13:58
S55	12	("4575584"   "5142571"   "5220597"   "5220599"   "5317631"   "5581612"   "5596631"   "5764755"   "5883941"   "5912957"   "6141356"   "6272209").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 14:00
S56	0	("6847718").URPN.	USPAT	OR	ON	2005/02/23 14:03
S57	14	("20010036171"   "20020118676"   "6075784"   "6272209"   "6295293"   "6320857"   "6400803"   "6510204"   "6515996"   "6546089"   "6574313"   "6584197"   "6639913"   "6738981").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 14:03
S58	2	("6639913").URPN.	USPAT	OR	ON	2005/02/23 14:10
S59	10	("4100377"   "4740955"   "5386417"   "5392280"   "5526353"   "5534912"   "5604737"   "5613190"   "5742596"   "6075784").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 14:12
S60	15	("4575548"   "5142571"   "5220597"   "5581612"   "5848053"   "5883941"   "5943404"   "6233235"   "6272209"   "6282204"   "6301340"   "6347075"   "6393105"   "6400803"   "6449247").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 14:21
S61	2	("6400803"   "6647024").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 14:26
S62	1	("6647024").URPN.	USPAT	OR	ON	2005/02/23 14:28
S63	10	("5237606"   "5889856"   "6061392"   "6185225"   "6243377"   "6272219"   "6282189"   "6396531"   "6414952"   "6483902").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 14:28
S64	1	("6647024").URPN.	USPAT	OR	ON	2005/02/23 14:45
S65	1052	S47 or S49	US-PGPUB; USPAT	OR	ON	2005/02/23 14:49
S66	98	S65 and splitter\$1	US-PGPUB; USPAT	OR	ON	2005/02/23 14:49

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S67	9	("5408260"   "6278769"   "6362630"   "6470074"   "6480575"   "6496566"   "6532216"   "6574309"   "6584148").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 14:50
S68	10	("5631903"   "5905781"   "6175576"   "6243384"   "6298064"   "6345051"   "6466977"   "6473430"   "6477595"   "6490273").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 14:58
S69	28	S66 and (failure or (fail adj2 safe) or (fail adj2 pots) or backup or (back adj up))	US-PGPUB; USPAT	OR	ON	2005/02/25 11:18
S70	15110	(convert\$3 adj2 (voice or analog\$2)) and (failure or (fail adj2 safe) or (fail adj2 pots) or backup or (back adj up))	US-PGPUB; USPAT	OR	ON	2005/02/23 15:19
S71	932	S70 and splitter\$1	US-PGPUB; USPAT	OR	ON	2005/02/23 15:18
S72	49	((convert\$3 adj2 (voice or analog\$2) same splitter\$1)) and (failure or (fail adj2 safe) or (fail adj2 pots) or backup or (back adj up))	US-PGPUB; USPAT	OR	ON	2005/02/23 15:19
S73	59	("5889856").URPN.	USPAT	OR	ON	2005/02/23 15:31
S74	1	("6532280").URPN.	USPAT	OR	ON	2005/02/23 15:40
S75	9	("5623543"   "5757803"   "5930340"   "6009148"   "6188750"   "6226322"   "6226331"   "6301337"   "6532280").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 15:40
S76	11169	(splitter\$1 same convert\$3)	US-PGPUB; USPAT	OR	ON	2005/02/23 16:14
S77	133950	((fail adj safe) or (fail adj2 pots) or backup or (back adj2 up))	US-PGPUB; USPAT	OR	ON	2005/02/23 16:17
S78	423	S76 and S77	US-PGPUB; USPAT	OR	ON	2005/02/23 16:15
S79	7	S78 and (at adj2 (cpe or customer))	US-PGPUB; USPAT	OR	ON	2005/02/23 16:16
S80	6122	((fail adj safe) or (fail adj2 pots) or failure) same (cpe or customer\$1)	US-PGPUB; USPAT	OR	ON	2005/02/23 16:17
S81	300	S80 and splitter\$1	US-PGPUB; USPAT	OR	ON	2005/02/23 16:17
S82	123	S81 and (@ad<="19991005")	US-PGPUB; USPAT	OR	ON	2005/02/23 16:41

## EAST Search History

S83	1	("6657994").URPN.	USPAT	OR	ON	2005/02/23 16:24
S84	6	("5912963"   "6064727"   "6118777"   "6335936"   "6453033"   "6470074").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 16:33
S85	56	379/9.05.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/23 16:34
S86	76	379/9.05	US-PGPUB; USPAT	OR	ON	2005/02/23 16:34
S87	6	S86 and splitter\$1	US-PGPUB; USPAT	OR	ON	2005/02/23 16:34
S88	497	failure adj2 (cpe or customer\$1)	US-PGPUB; USPAT	OR	ON	2005/02/23 16:41
S89	84	S88 and splitter\$1	US-PGPUB; USPAT	OR	ON	2005/02/23 16:41
S90	0	("2003/0133437").URPN.	USPAT	OR	ON	2005/02/23 16:42
S91	0	("2001/0004382").URPN.	USPAT	OR	ON	2005/02/23 16:47
S92	3	("4192007"   "5025443"   "5623543").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 16:57
S93	1	(bypassing or (by adj2 pass\$3)) same (digital adj2 modem)	US-PGPUB; USPAT	OR	ON	2005/02/23 16:58
S94	322	(bypassing or (by adj2 pass\$3)) same (modem)	US-PGPUB; USPAT	OR	ON	2005/02/23 16:58
S95	68	S94 and splitter\$1	US-PGPUB; USPAT	OR	ON	2005/02/23 16:58
S96	11	("5661718").URPN.	USPAT	OR	ON	2005/02/23 17:15
S97	46	(pots adj2 splitter\$1) same convert\$3	US-PGPUB; USPAT	OR	ON	2005/02/23 17:30
S98	742	(voice adj2 dsl) or (voice adj2 atm) or vodsl or voatm	US-PGPUB; USPAT	OR	ON	2005/02/23 17:31
S99	240	S98 and failure	US-PGPUB; USPAT	OR	ON	2005/02/23 17:31
S100	76	S98 and (failure same (cpe or customer\$1 or subscriber\$1))	US-PGPUB; USPAT	OR	ON	2005/02/23 17:31

## EAST Search History

S10 1	27	("4358672"   "4654868"   "4775935"   "5475740"   "5515424"   "5583920"   "5608447"   "5610910"   "5758288"   "5774802"   "5793028"   "5793413"   "5875110"   "5880446"   "5881131"   "5954799"   "5970130"   "5978780"   "5991800"   "5999207"   "6026158"   "6070192"   "6203192"   "6298482"   "6314102"   "6317884"   "6335927").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 17:38
S10 2	1	("6657994").URPN.	USPAT	OR	ON	2005/02/23 17:42
S10 3	6	("5912963"   "6064727"   "6118777"   "6335936"   "6453033"   "6470074").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 17:42
S10 4	4	("6335936").URPN.	USPAT	OR	ON	2005/02/23 17:46
S10 5	0	("6647117").URPN.	USPAT	OR	ON	2005/02/23 17:49
S10 6	16	("20020181677"   "20020181697"   "20030035523"   "20030041030"   "4853949"   "5216704"   "5418776"   "5883941"   "5889856"   "6272209"   "6282204"   "6400803"   "6404763"   "6452923"   "6466573"   "6512762").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 17:49
S10 7	14	("6282204").URPN.	USPAT	OR	ON	2005/02/23 17:52

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S10 8	55	("3308240"   "3510584"   "3660606"   "3711650"   "3824597"   "3851106"   "3922493"   "3936602"   "4001514"   "4078159"   "4100377"   "4112427"   "4145574"   "4351049"   "4381427"   "4398284"   "4417333"   "4519073"   "4577315"   "4578538"   "4642805"   "4644527"   "4689789"   "4698801"   "4712210"   "4740963"   "4745624"   "4750169"   "4751696"   "4755994"   "4771418"   "4788680"   "4901344"   "4924492"   "5040190"   "5111497"   "5160929"   "5198818"   "5208846"   "5216704"   "5255317"   "5303237"   "5369696"   "5375122"   "5428682"   "5453989"   "5459729"   "5459730"   "5473613"   "5610922"   "5668814"   "5751741"   "5909445").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 17:52
S10 9	18	("5909445").URPN.	USPAT	OR	ON	2005/02/23 17:54
S11 0	27	("4853949").URPN.	USPAT	OR	ON	2005/02/23 18:00
S11 1	247	dslam same splitter\$1	US-PGPUB; USPAT	OR	ON	2005/02/23 18:25
S11 2	87	S111 and failure	US-PGPUB; USPAT	OR	ON	2005/02/23 18:25
S11 3	10	("4100377"   "4740955"   "5386417"   "5392280"   "5526353"   "5534912"   "5604737"   "5613190"   "5742596"   "6075784").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 18:35
S11 4	2	"6512817"	US-PGPUB; USPAT	OR	ON	2005/02/25 11:07
S11 5	8	("5017799"   "5734711"   "5881142"   "5963620"   "6075784"   "6141339"   "6272209"   "6351534").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/25 11:07
S11 6	42	("6075784").URPN.	USPAT	OR	ON	2005/02/25 11:18

## EAST Search History

S11 7	508702	(failure or (fail adj2 safe) or (fail adj2 pots) or backup or (back adj up))	US-PGPUB; USPAT	OR	ON	2005/02/25 11:19
S11 8	3063	S117 and codec	US-PGPUB; USPAT	OR	ON	2005/02/25 11:19
S11 9	238	S117 same codec	US-PGPUB; USPAT	OR	ON	2005/02/25 11:19
S12 0	112	S119 and (@ad<="19991005")	US-PGPUB; USPAT	OR	ON	2005/02/25 11:19
S12 1	48	"6141339"	US-PGPUB; USPAT	OR	ON	2005/08/10 09:16
S12 2	13	S121 and dslam	US-PGPUB; USPAT	OR	ON	2005/08/10 09:52
S12 3	1	"6731627".pn.	US-PGPUB; USPAT	OR	ON	2005/08/10 09:24
S12 4	3	"6731627"	US-PGPUB; USPAT	OR	ON	2005/08/10 09:52
S12 5	3	S124 and fail\$5	US-PGPUB; USPAT	OR	ON	2005/08/10 10:33
S12 6	1	"6731627".pn.	US-PGPUB; USPAT	OR	ON	2005/08/10 10:33
S12 7	1	S126 and digitizer	US-PGPUB; USPAT	OR	ON	2005/08/10 10:33
S12 8	1723	statistical adj2 multiplex\$3	US-PGPUB; USPAT	OR	ON	2005/10/31 09:07
S12 9	293	statistical adj2 multiplexer	US-PGPUB; USPAT	OR	ON	2005/10/31 09:12
S13 0	217	S129 and (@ad<="19991005" or @rlad<="19991005")	US-PGPUB; USPAT	OR	ON	2005/10/31 09:08
S13 1	0	(statistical adj2 multiplexer) same POTS	US-PGPUB; USPAT	OR	ON	2005/10/31 09:13
S13 2	21	(statistical adj2 multiplexer) and POTS	US-PGPUB; USPAT	OR	ON	2005/10/31 09:13
S13 3	0	("2002/0064221").URPN.	USPAT	OR	ON	2005/10/31 09:19
S13 4	363	RICHARDSON-JOHN or RAMASWAMY-KUMAR	US-PGPUB; USPAT	OR	ON	2005/11/23 07:18
S13 5	7	S134 and statistical	US-PGPUB; USPAT	OR	ON	2005/11/23 07:45
S13 6	21	(statistical adj2 multiplexer) and POTS	US-PGPUB; USPAT	OR	ON	2005/11/23 08:36
S13 7	13	("6320867").URPN.	USPAT	OR	ON	2005/11/23 08:05



## EAST Search History

S13 8	110	(statistical adj2 multiplex\$3) and POTS	US-PGPUB; USPAT	OR	ON	2005/11/23 08:45
S13 9	73	S138 and (@ad<="19991005" or @rlad<="19991005")	US-PGPUB; USPAT	OR	ON	2005/11/23 08:46
S14 0	27	("5260978"   "5363369"   "5392402"   "5434853"   "5434854"   "5438565"   "5459722"   "5483527"   "5513174"   "5568475"   "5581551"   "5619500"   "5623491"   "5638365"   "5703876"   "5710769"   "5719863"   "5757783"   "5867571"   "5883893"   "5914956"   "5943321"   "5953316"   "5956334"   "5991301"   "6009100"   "6169735").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 08:55